

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	(10/083075) or (10/264188) or (10/638270) or ("6725227".PN.)	USPAT	OR	OFF	2006/03/13 13:04
S2	59	(10/083075) or (10/264188) or (10/638270) or ("6725227".PN.)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/03/13 13:04
S3	5	(10/264188) or (10/638270)	US-PGPUB; IBM_TDB	OR	OFF	2006/03/13 13:08
S6	0	(10/638270)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 13:28
S7	0	information Retrieval using vertical and horizontal query expansion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/03/13 13:29
S8	0	information Retrieval using vertical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2006/03/13 13:30
S9	272	Chute and mayo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2006/03/13 13:32
S10	2	S9 and quer\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2006/03/13 13:31
S11	17	((context near search\$5) and reposit\$4 and (term near expan\$5) and (level\$2 or layer\$2 or hierach\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 14:38

## EAST Search History

S12	17	((context near search\$5) and (reposit\$4 or deposit\$4) and (term near expan\$5) and (level\$2 or layer\$2 or hierach\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 14:49
S13	17	((context near search\$5) and (reposit\$4 or deposit\$4) and (term near expan\$5) and (level\$2 or layer\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 14:49
S14	17	((context near search\$5) and (reposit\$4 or deposit\$4) and (term near expan\$5) and (level\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:15
S15	17	((context near search\$5) and (term near expan\$5) and (level\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:16
S16	1984	((term\$1 near expan\$5) and (level\$2 or hierach\$8))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:18
S17	512	S16 and (search\$4 or quer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:45
S18	297	S17 and (context\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:47
S19	223	S18 and @ad<="20031022"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:56

## EAST Search History

S20	21	S19 and (level\$2 same (term near expan\$7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:55
S21	30	S17 and (level\$2 same (term near expan\$7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:55
S22	25	S21 and @ad<="20031022"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:56
S23	51	"5734887"	USPAT	OR	OFF	2006/03/13 17:01
S24	5	"6553368"	USPAT	OR	OFF	2006/03/13 17:02
S25	1985	((term\$1 near expan\$5) and (level\$2 or hierach\$8))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 13:25
S26	512	S25 and (search\$4 or quer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 13:25
S27	30	S26 and (level\$2 same (term near expan\$7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 13:25
S28	15	S27 and (quer\$2 same modif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 13:26
S29	1	(US-5940821-\$).did.	USPAT	OR	OFF	2006/03/14 13:55